

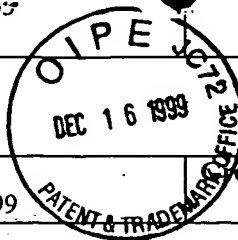
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|---|----|--|---------------------|----------------------------------|-------|-----------------------|-------------------------------|
| SUBSTITUTE FORM PTO-1449 (MODIFIED) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 09010/029003 | | SERIAL NO. Unknown | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT: K. Kretz | | | |
| | | | | FILING DATE April 13, 1999 | | GROUP 1652 | |
| (37 CFR 1.98(b)) | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
| FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION | | | | | | | |
| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AC | | | | | | |
| OTHER DOCUMENTS (including Author, Title, Date, Place of Publication) | | | | | | | |
| <i>AD</i> | AD | Greiner, R. et al., Arch. Biochem. Biophys. Vol. 303, No. 1, pages 107-113 | | | | | |
| <i>AE</i> | AE | Dassa, J. et al., Bacteriol., Vol. 172, No. 9, pages 5497-5500 | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| EXAMINER <i>Peter Jung</i> | | | | DATE CONSIDERED <i>6/5/00</i> | | | |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |



Substitute Disclosure Form (PTO-1449)

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| FORM 1449 U.S. Department of Commerce Patent and Trademark Office | Docket No. (Optional) 0901029005 | Serial No.: 09/291,931 |
| | Applicant(s): Keith Kretz | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date: April 13, 1999 | Group Art Unit: 1643 1652 |



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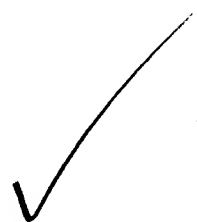
| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|-------------------|----|--------------------|----------|-------------------|-------|---------------|----------------|
| <i>B</i> | AA | 5,436,156 | 07/25/95 | Van Gorcom et al. | 435 | 252.3 | 11/12/93 |
| <i>B</i> | AB | 5,939,303 | 08/17/99 | Cheng et al. | 435 | 196 | 11/06/99 |

FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION (YES/NO) |
|-------------------|--|--------------------|------|---------|-------|---------------|-------------------------|
| | | NONE | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

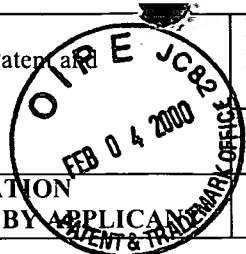
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| EXAMINER | DATE CONSIDERED 6/5/00 |
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| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | Docket No. DIVER1370-2 (09010/029003) | Serial No.: 09/291(391) |
| | Applicant(s): Keith Kretz | |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date: April 13, 1999 | Group Art Unit: 1643 1652 |



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| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|----------------|----|-----------------|----------|--------------|-------|-----------|-------------|
| <i>B</i> | AC | 5,366,736 | 11/22/94 | Edwards, Jr. | 424 | 442 | 08/10/93 |
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| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION (YES/NO) |
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| EXAMINER <i>John J. [Signature]</i> | DATE CONSIDERED 6/5/00 |
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| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | | Docket No. DIVER1370-2 (09010/029003) | Serial No.: 09/291,391 |
| Applicant(s): Keith Kretz | | | |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Filing Date: April 13, 1999 | Group Art Unit: 1643 1652 |

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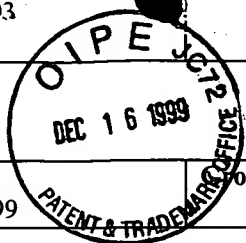
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| EXAMINER <i>John J. King</i> | DATE CONSIDERED 6/5/00 |
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| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | Docket No. (Optional) 09010/029003 | Serial No.: 09/291,931 |
| | Applicant(s): Keith Kretz | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date: April 13, 1999 | Group Art Unit: 1643 1652 |



U.S. PATENT DOCUMENTS

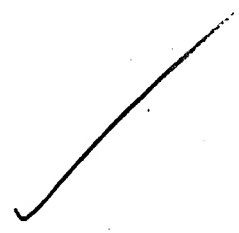
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|-------------------|--|--------------------|------|---------|-------|---------------|-------------------------|
| | | NONE | | | | | |

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